

anterior vertebræ; lower parts smooth; metatarsal tubercle and tips of toes with black horny sheaths.

Budgett described the colour (in life?) as "dull leaden" above; it is now dark brown, with darker vertical bars on the sides of the head and ill-defined spots and marblings on the body; lower parts white or brownish white, mottled with pale brown on the throat and on the sides.

The two female specimens measure 70 mm. and 60 mm. from snout to vent respectively.

Ceratophrys lævis, Budg.

Differs from the preceding in the perfectly smooth head and body, the absence of the bony dorsal shield, the broader and flatter interorbital region, which exceeds the width of the upper eyelid, the longer tibia, which is $3\frac{1}{3}$ times in the length from snout to vent, and the broader membrane between the toes, which may be described as two-thirds webbed.

A single female specimen, measuring 68 mm. from snout to vent.

LVI.—*Descriptions of New Pyralidæ of the Subfamilies Crambinæ and Siginæ.* By Sir GEORGE F. HAMPSON, Bart., F.Z.S., &c.

[Continued from p. 457.]

(12) *Eudorina leucosticta*, sp. n.

Brassy ochreous; head, thorax, and abdomen tinged with reddish brown. Fore wing with the veins streaked with brown; dentate brown subbasal and antemedial lines with whitish diamond-shaped marks between them in and below the cell and a similar smaller mark in the cell before the subbasal line; an obliquely curved discoidal white lunule and a short streak beyond upper angle of cell; the postmedial line oblique, double with whitish marks in interspaces between its two portions, arising from apex and strongly dentate inwards on vein 2; a fine subterminal line, the cilia intersected with brown. Hind wing paler with whitish patch beyond upper angle of cell.

Hab. BR. N. GUINEA, Humboldt Bay (*Doherty*); D'ENTRE-CASTEAUX Is., Fergusson I. (*Meek*), 1 ♂ type. *Exp.*, ♂ 20, ♀ 28 mm.

Subsp. 1. Head, thorax, and fore wing more uniform red-brown, *Ann. & Mag. N. Hist.* Ser. 9. Vol. iii. 35

the last with the white spots much more prominent and additional specks above middle of inner margin and on termen below apex; the lines almost obsolete, the outer edge of the postmedial line appearing as a series of dark points; abdomen and hind wing pale in male, rufous in female.

Hab. MALAY STATES, Padang Rengas; AMBOINA, in Coll. Rothschild.

(5 a) *Ommatopteryx discipis*, sp. n.

♀. Head white, slightly mixed with brown; thorax pale brown with a white dorsal fascia on tegulae, the patagia white with brown fascia at middle, the metathorax white behind; abdomen whitish tinged with brown; palpi pale red-brown, white at base and the maxillary palpi white at tips; pectus, legs, and ventral surface of abdomen white slightly mixed with pale red-brown. Fore wing whitish tinged with brown and irrorated with blackish, the postmedial area irrorated with elongate black scales except towards costa and inner margin; a slightly sinuous pale yellow medial band just before end of cell, slightly defined at sides by dark brown, with a narrow white band before it from subcostal nervure to vein 1, and a small black spot in the cell; a small round white spot with black centre at discal fold beyond the cell; subterminal line fine, brown, excurved to discal fold and with some pale yellow before it below costa, below discal fold defined on each side by white; a terminal series of eight minute quadrate black spots from discal fold to tornus, the cilia beyond them metallic cupreous at base and with a metallic cupreous line near base to apex. Hind wing white tinged with red-brown, the cilia white with a red-brown line at middle to vein 2. Underside white, the fore wing faintly tinged with red-brown except on inner area; both wings with faint brown subterminal line to vein 2.

Hab. TRANSVAAL, Pretoria (*Janse*), 1 ♀ type. *Exp.* 18 mm.

(6 a) *Ommatopteryx corsicalis*, sp. n.

♂. Head, thorax, and abdomen pale red-brown mixed with some whitish; antennae pale red-brown; maxillary palpi brown at base, white at tips; palpi white, tinged with rufous except below; pectus, legs, and ventral surface of abdomen white tinged with rufous. Fore wing whitish suffused with red-brown and irrorated with blackish on basal area and just beyond the medial band which is yellow defined at sides by diffused brown and with a narrow white band before it, slightly bent inwards to inner margin; a narrow white subterminal band defined at sides by brown lines, slightly incurved below costa, then oblique to discal fold where it is angled outwards to termen, then inwardly oblique, a small blackish spot beyond it below costa with a slight oblique dark line from it across apical area to near termen; the apex whitish with an oblique dark subapical mark on it; three pairs of minute black terminal spots from vein 5 to above tornus with the cilia beyond them metallic silver at base, the rest of cilia

white with a brown line near base to vein 5. Hind wing white tinged with red-brown, the cilia white with a brown line near base. Underside of fore wing suffused with red-brown, the apical area and termen white.

Hab. CORSICA, Vizzavona (*Walsingham*), 1 ♂ type. *Exp.* 20 mm.

(13) *Ommatopteryx micralis*, sp. n.

♀. Head, thorax, and abdomen fulvous yellow mixed with some white; pectus, legs, and ventral surface of abdomen white. Fore wing white thickly irrorated with fulvous yellow; a narrow inwardly oblique white medial band defined on each side by slight fuscous lines with diffused fulvous yellow beyond them; a narrow curved white band slightly defined by fulvous yellow from costa beyond middle to termen at vein 5; five black points on a slight white band on termen between vein 4 and tornus; cilia with a brown line near base, faint on apical half and some brown at tips. Hind wing white; a slight yellow mark minutely irrorated with black on termen at vein 2; cilia with some black at tips to vein 2 and the hair on inner margin tipped with black and yellow on tornal half. Underside of fore wing suffused with red-brown except on inner area.

Hab. PHILIPPINES, Luzon, Benguet Prov., Irizan, 1 ♀ type. *Exp.* 10 mm.

(14) *Ommatopteryx delicatalis*, sp. n.

♀. Head, thorax, and abdomen white tinged with fulvous yellow, the back of head with a black point, the thorax with a few large black scales; palpi with some blackish towards tips; pectus, legs, and ventral surface of abdomen fulvous yellow, the tarsi banded with brown. Fore wing creamy white irrorated with large black scales, the postmedial area rather more thickly irrorated except at costa which is without black scales; an oblique metallic silver medial line defined on outer side by a bright yellow band, slightly incurved in the cell; a metallic silver discoidal lunule; a metallic silver subterminal line, obliquely excurved and defined on inner side by a bright yellow band from costa to discal fold and with the apical area beyond it suffused with yellow; seven black spots on termen between vein 5 and tornus, rather smaller above and a slight black line on termen towards apex, the cilia metallic silver beyond the spots. Hind wing silvery white. Underside of fore wing tinged with red-brown.

Hab. BR. C. AFRICA, Mt. Mlanje (*Neave*), 1 ♀ type. *Exp.* 22 mm.

(16) *Ommatopteryx brunnealis*, sp. n.

Head, thorax, and abdomen red-brown, the ventral surface of abdomen with some whitish. Fore wing red-brown with a cupreous

gloss and mixed with some whitish especially before and beyond the inwardly oblique rather ill-defined narrow red-brown medial band; an oblique ill-defined whitish band across apical area and a curved whitish mark just before termen towards apex; five black points defined by white on termen between vein 4 and tornus; cilia white with a brown line at middle and some brown at tips. Hind wing white faintly tinged with red-brown, a brown terminal line and a red-brown line through the cilia. Underside of fore wing suffused with red-brown, the costal area deeper red-brown.

Hab. PHILIPPINES, Negros I. (*Whitehead*), 6 ♂, 1 ♀ type.
Exp. 14 mm.

(1 i) *Erupa plumbealis*, sp. n.

Head and thorax dark red-brown glossed with leaden grey; abdomen slightly paler red-brown. Fore wing dark glossy red-brown; an indistinct red-brown antemedial line faintly defined on inner side by greyish, arising at subcostal nervure and strongly incurved between discal and submedian folds; an indistinct red-brown discoidal bar with a slight greyish mark before it at upper angle of cell; an indistinct slightly waved red-brown subterminal line somewhat angled inwards at the veins, defined on outer side by greyish, then by rather diffused red-brown; a series of prominent rather triangular pure white points just before termen from below apex to above tornus; cilia with a whitish line at base. Hind wing rather paler red-brown with a whitish line at base of cilia. Underside dark glossy red-brown; both wings with indistinct curved dark postmedial line.

Hab. COLOMBIA, Choko, Rio Siato, 2 ♂ type, Pueblo Rico, 1 ♀. *Exp.*, ♂ 42-46, ♀ 60 mm.

(2 a) *Erupa puncticiliaris*, sp. n.

♀. Head and thorax dark glossy red-brown; abdomen rather paler red-brown with slight whitish dorsal segmental lines; pectus with some whitish below the wings. Fore wing glossy red-brown with a series of prominent white points at base of cilia. Hind wing white, the terminal area suffused with red-brown except towards tornus; cilia with a series of slight white spots at base to below vein 2 and some white at tips. Underside red-brown, the hind wing with the cell and inner area white.

Hab. ARGENTINA, Gran Chaco, Florenzia (*Wagner*), 1 ♀ type.
Exp. 40 mm.

(4 b) *Erupa digrammica*, sp. n.

♂. Head, thorax, and abdomen ochreous white suffused with rufous. Fore wing ochreous white suffused with rufous and slightly irrorated with dark brown; a discoidal lunule indistinctly defined by dark red-brown and with an oblique line from it to inner margin with a rather whiter shade before it and oblique

rufous shade beyond it from costa; a slightly erenulate dark red-brown subterminal line with a whiter shade before it and dark points on the veins, excurved below costa; a terminal series of dark brown striæ; cilia with a red-brown line near base and dark tips. Hind wing glossy ochreous tinged with rufous; an indistinct curved red-brown subterminal line and terminal series of dark red-brown striæ. Underside yellowish suffused with rufous; both wings with chocolate-brown discoidal points, curved punctiform postmedial line and terminal series of points.

Hab. PERU, La Oroya (*Ockenden*), 2 ♂ type. *Exp.* 28–30 mm.

(6 a) *Erupa schænobina*, sp. n.

♀. Head, thorax, and abdomen pale ochreous; pectus and ventral surface of abdomen white. Fore wing with the apex produced and acute; a rather diffused oblique red-brown line from vein 2 near its origin to inner margin before middle; a diffused slightly waved and very oblique postmedial red-brown line arising near apex and with darker points at the veins; a faint diffused red-brown subterminal line arising from the costa at the postmedial line; a terminal series of dark points. Hind wing white tinged with ochreous especially on inner area; postmedial dark points on veins 6 to 4, then a slight line with a faint diffused subterminal line beyond it; a terminal series of dark points to vein 2. Underside white; both wings with dark discoidal points; fore wing with oblique waved dark postmedial line from costa to vein 4; hind wing with slightly waved subterminal line.

Hab. PERU, Yahuar Mayo, 2 ♀ type. *Exp.* 46–60 mm.

(6 c) *Erupa unipunctalis*, sp. n.

♂. Head, thorax, and abdomen grey-white tinged with purple-brown. Fore wing grey-white tinged with purple-brown and irrorated with dark brown; a prominent black discoidal point and terminal series of small blackish points. Hind wing glossy whitish tinged with brown; a terminal series of slight brown points to submedian fold. Underside of fore wing and costal area of hind wing strongly suffused with brown.

Hab. BRAZIL, Castro Paraña (*D. Jones*), 1 ♂ type. *Exp.* 38 mm.

(6 d) *Erupa arenalis*, sp. n.

♂. Head and thorax whitish tinged with brown; abdomen white tinged with brown except towards base and with some ochreous on dorsum towards base; antennæ brownish except above; palpi white, strongly irrorated with dark brown above; pectus, legs, and ventral surface of abdomen white, the tarsi tinged with flesh-red. Fore wing ochreous white suffused with brown and strongly irrorated with dark brown, the costal edge pure white; a dark brown discoidal point; a postmedial series of dark brown points

between veins 6 and 1, very oblique from vein 4 to middle of vein 1; a curved punctiform brown subterminal line from below costa to submedian fold; a terminal series of slight brown points. Hind wing silvery white, the costal area slightly tinged with brown except towards apex; an indistinct curved brown subterminal line from costa to vein 2. Underside of fore wing and costal area of hind wing suffused with brown except on terminal areas and on terminal half of costa of fore wing.

♀. Palpi irrorated with paler brown above; fore wing much less strongly irrorated with brown and with hardly a trace of the postmedial series of points on the punctiform postmedial line; hind wing wholly white with the subterminal line; underside with the disk of fore wing only tinged with red-brown.

Hab. ARGENTINA, Gran Chaco, Florenzia (*Wagner*), 2 ♂, Santa Fé, Ocampo (*Wagner*), 2 ♂, 1 ♀ type. *Exp.*, ♂ 30-36, ♀ 42 mm.

(8c) *Erupe carnealis*, sp. n.

♀. Head and thorax ochreous white tinged with rufous; abdomen white tinged with ochreous; palpi white, slightly irrorated with brown above; pectus, legs, and ventral surface of abdomen white tinged with ochreous. Fore wing ochreous tinged with rufous and slightly irrorated with dark brown scales except on costal area, the costal edge white; a prominent black discoidal point; a terminal series of slight dark points. Hind wing silvery white with a faint ochreous tinge. Underside white, the fore wing and costal area of hind wing tinged with red-brown.

Hab. PARAGUAY, Sapucay (*Foster*), 1 ♀ type; ARGENTINA, Santa Fé, Ocampo (*Wagner*), 1 ♀. *Exp.* 34-42 mm.

Genus HYPIESTA, nov.

Type, *H. argyrogramma*.

Proboscis aborted and minute; palpi downcurved, extending about twice the length of head and fringed with rough hair; maxillary palpi triangularly dilated with scales; frons smooth; antennæ of male laminate and minutely ciliated. Fore wing with the apex rounded, the termen evenly curved; vein 3 from before angle of cell; 4, 5 from angle; 6 from below upper angle; 7 from angle; 8, 9, 10 stalked; 11 becoming coincident with 12. Hind wing with vein 3 from angle of cell; 4, 5 stalked; 6, 7 from upper angle, 7 anastomosing with 8.

(1) *Hypiesta argyrogramma*, sp. n.

♂. Head, thorax, and abdomen white tinged with brown; palpi whitish irrorated with dark brown; pectus, legs, and ventral surface of abdomen whitish suffused with brown. Fore wing whitish irrorated with dark brown to end of cell, the postmedial area

slightly irrorated with red-brown, the terminal area suffused with red-brown; an almost straight red-brown line at end of cell with a minute black discoidal spot on its outer edge; a metallic silvery subterminal line defined on each side by red-brown, excurved below costa; a terminal series of minute black points bisected by white; cilia red-brown and metallic silver. Hind wing white faintly tinged with red-brown. Underside of fore wing and costal area of hind wing suffused with red-brown.

Hab. BR. E. AFRICA, Kikuyu, Nairobi (*Crawshay*), 1 ♂ type. *Exp.* 16 mm.

(2) *Hypieta flavirufalis*, sp. n.

♀. Head and thorax yellowish white suffused with rufous; abdomen creamy white, tinged with rufous at base; palpi white irrorated with brown; pectus, legs, and ventral surface of abdomen white suffused with rufous. Fore wing pale yellow tinged and irrorated with rufous, the terminal area strongly suffused with rufous; obscure red-brown streaks in discal and submedian folds; an oblique yellow fascia from apex to lower angle of cell defined on each side by diffused red-brown; two oblique slightly waved brown subterminal lines from vein 6 to inner margin; a punctiform dark terminal line; cilia pale yellow at base with dark line at middle and the tips tinged with red-brown. Hind wing glossy white. Underside white, the fore wing and costal area of hind wing tinged with rufous.

Hab. BR. E. AFRICA, Teita (*Jackson*), 2 ♀ type. *Exp.* 20-24 mm.

Genus PARERUPA, nov.

Type, *P. diagonalis*.

Proboscis aborted and minute; palpi downcurved, extending about twice the length of head and clothed with rough hair; maxillary palpi triangularly dilated with scales; frons smooth; antennæ of male laminate and almost simple. Fore wing with the apex somewhat produced, the termen obliquely curved; vein 3 from well before angle of cell; 4, 5 from angle; 6 from below upper angle; 7 from angle; 8 and 10 stalked; 9 absent; 11 anastomosing with 12. Hind wing with vein 3 from just before angle of cell; 4, 5 stalked; 6 from just below upper angle and somewhat obsolescent; 7 anastomosing with 8.

Parerupa diagonalis, sp. n.

Head, thorax, and abdomen white tinged with brown especially the thorax; palpi white irrorated with dark brown; pectus, legs, and ventral surface of abdomen white tinged with red-brown, the last irrorated with dark brown. Fore wing creamy white thickly irrorated with dark reddish brown; two obliquely placed black discoidal points; postmedial line double, brown, slightly waved,

excurred to vein 4 just beyond the cell, then very oblique to inner margin before middle, an oblique diffused brown streak to it at vein 6 from apex; an oblique diffused slightly waved dark brown line from termen below apex to inner margin beyond middle and a slightly waved red-brown line from below it before termen; a red-brown terminal line with a series of prominent black points on it; cilia white with a red-brown line at middle. Hind wing glossy white. Underside of fore wing except on inner area and the costal area of hind wing suffused with red-brown.

Hab. BR. E. AFRICA, Athi R. (*Betton*), 3 ♀ type, Machakos (*Crawshay*), 1 ♂; "GERM. E. AFRICA," L. Meru (*Sjöstedt*), 1 ♀. *Exp.* 24-26 mm.

Genus CONIESTA, nov.

Type, *C. aræalis*.

Proboscis aborted and minute; palpi downcurved, extending about twice the length of head and clothed with rough hair; maxillary palpi triangularly dilated with scales; frons with pointed conical prominence; antennæ of male laminate and minutely ciliated. Fore wing with the apex somewhat produced, the termen obliquely curved; vein 3 from well before angle of cell; 5 from just above angle; 6 from below upper angle; 7 from angle; 8, 9, 10 stalked; 11 anastomosing with 12. Hind wing with vein 3 from before angle of cell; 4, 5 from angle; 6, 7 from upper angle, 7 anastomosing with 8.

(1) *Coniesta aræalis*.

Chila aræalis, Hmps. J. Bomb. Nat. Hist. Soc. xxi. p. 1250 (1912).

MADRAS, Nilgiris, Palni Hills.

(2) *Coniesta undilinealis*, sp. n.

♂. Head white; thorax white suffused with brown; abdomen white tinged with brown and with some fulvous at base of dorsum; antennæ, palpi, pectus, legs, and ventral surface of abdomen white tinged with brown. Fore wing white tinged with reddish brown and irrorated with brown; a minute black discoidal spot; post-medial line dark brown, waved, arising at discal fold and strongly incurved below the cell to inner margin before middle; an obliquely curved waved dark brown subterminal line; a terminal series of black points, almost obsolete towards apex. Hind wing glossy white. Underside of fore wing and costal area of hind wing suffused with reddish brown.

♀. Abdomen creamy white; fore wing with the discoidal spot at lower angle of cell, the subterminal line bent inwards to join the postmedial line above inner margin, the fore wing and hind wing to vein 2 with terminal series of black points.

Hab. BR. C. AFRICA, Mt. Mlanje (*Neave*), 4 ♂, 3 ♀ type. *Exp.*, ♂ 18, ♀ 22-28 mm.

(3) *Coniesta rufifusalis*, sp. n.

♀. Head and thorax yellowish suffused with rufous; abdomen creamy white with some fulvous at base of dorsum; palpi rufous; pectus and legs white tinged with rufous. Fore wing yellowish suffused with rufous; an oblique slightly waved brown antemedial line from cell to inner margin; a black discoidal point; post-medial line brown, slightly waved, arising below the costa, excurved to vein 4, then incurved to middle of inner margin; an obliquely curved waved brown subterminal line with another line beyond it below vein 2; a terminal series of black points. Hind wing glossy white. Underside of fore wing and costal area of hind wing suffused with brown.

Hab. BR. C. AFRICA, Mt. Mlanje (*Neave*), 3 ♀ type *Exp.* 20-22 mm.

Genus ADELPHERUPA, NOV.

Type, *A. flavescens*.

Proboscis aborted, minute; palpi downcurved, extending about three times length of head and clothed with rough hair; maxillary palpi triangularly dilated with scales; frons smooth; antennæ of male minutely serrate and fasciculate. Fore wing with the apex rounded, the termen evenly curved; vein 3 from before angle of cell; 4, 5 from angle or very shortly stalked; 6, 7 from cell or shortly stalked; 8, 9, 10 stalked; 11 from cell. Hind wing with vein 3 from before angle of cell; 4, 5 from angle or shortly stalked; 6, 7 from upper angle, 7 anastomosing with 8.

(1) *Adelpherupa flavescens*, sp. n.

♂. Head and thorax ochreous yellow suffused with red-brown; abdomen ochreous yellow slightly tinged with red-brown. Fore wing ochreous yellow suffused with red-brown especially on costal and terminal areas; two minute black-brown spots in submedian fold on medial area; an indistinct oblique dark streak from apex to beyond lower angle of cell; a terminal series of black points. Hind wing pale ochreous yellow faintly irrorated with brown; a terminal series of black points to vein 2. Underside yellow, the fore wing suffused with red-brown, the hind wing tinged and irrorated with red-brown.

♀. Fore wing much less suffused and more strongly irrorated with red-brown except at costa, a single medial point in submedian fold, the oblique streak more distinct.

Ab. 1. ♀. Head, thorax, abdomen, and fore wing ochreous white with hardly any red-brown tinge, the last slightly irrorated with brown, the medial points absent, the oblique streak very indistinct; hind wing creamy white.

Hab. N. NIGERIA, Lokoja (*Dudgeon*), 1 ♂, Borgu, Yelwa Lake, (*Migeod*), 1 ♀; BR. E. AFRICA, Shambe (*Betton*), 1 ♂, 3 ♀ type; UGANDA, Gondokoro (*Reymes-Cole*), 3 ♀; "GERM. E.

AFRICA," Dar-es-Salaam, 1 ♀; BR. C. AFRICA, Karonga (*Grogan*), 1 ♀, Mt. Mlanje (*Neave*), 1 ♀; PORTUGUESE E. AFRICA, Mt. Chipirone (*Neave*), 1 ♂. *Exp.* 22-34 mm.

(2) *Adelpherupa albescens*, sp. n.

♀. Head, thorax, and abdomen creamy white, the sides of head and outer edge of patagia faintly tinged with red-brown; palpi and legs suffused with dark red-brown. Fore wing creamy white slightly irrorated with blackish, the costal half tinged with red-brown; a minute black spot in submedian fold below middle of cell and another below end of cell; an oblique dark streak from apex to beyond end of cell; a terminal series of black points. Hind wing creamy white with a terminal series of black points to vein 2. Underside of fore wing and the costal area of hind wing suffused with red-brown.

Hab. BR. E. AFRICA, Alis (*Betton*), 1 ♀; BR. C. AFRICA, Mt. Mlanje (*Neave*), 8 ♀ type. *Exp.* 30-36 mm.

Genus PARATRÆA, nov.

Type, *P. plumbipicta*.

Proboscis aborted and minute; palpi downcurved, extending about twice the length of head and clothed with rough hair; maxillary palpi triangularly dilated with scales; frons with large pointed conical prominence; antennæ of female almost simple. Fore wing with the apex rounded, the termen obliquely curved; vein 3 from well before angle of cell; 5 from above angle; 6 from below upper angle; 7 from angle; 8, 9, 10 stalked; 11 anastomosing with 12. Hind wing with vein 3 from near angle of cell; 4, 5 coincident or strongly stalked; 6, 7 from upper angle, 7 anastomosing with 8.

(1) *Paratræa plumbipicta*, sp. n.

♀. Head and thorax glossy black-brown with a red-brown tinge; abdomen red-brown suffused with dark brown and with some deep fulvous at base of dorsum. Fore wing fulvous yellow suffused with deep rufous except on costal area to end of cell and a broad oblique band before the subterminal line from vein 6 to inner margin, the terminal area deep rufous suffused with dark brown; a diffused black fascia on basal part of median nervure with silvery leaden scales beyond it in the cell and below it at base; an indistinct oblique waved black line from beyond upper angle of cell to below lower angle with some silvery leaden scales before it; an oblique slightly waved black subterminal line from below apex to inner margin with diffused silvery leaden scales beyond it; cilia suffused with leaden grey. Hind wing glossy ochreous white suffused with brown. Underside uniformly suffused with red-brown.

Hab. N. NIGERIA, Zungeru (*Macfie*), 2 ♀ type. *Exp.* 26 mm.

(2) *Paratræa griseifasciata*, sp. n.

♀. Head and thorax white tinged with yellow; abdomen ochreous yellow, whitish at base; palpi, pectus, legs, and ventral surface of abdomen ochreous yellow. Fore wing pale yellow, the costal edge white; a grey-brown fascia below base of median nervure and through terminal half of cell; a narrow oblique grey-brown band from lower angle of cell to inner margin before middle; a diffused oblique grey-brown postmedial band from vein 7 to middle of inner margin; a narrow grey-brown subterminal band excurved below costa, then oblique; a terminal series of minute fuscous spots; cilia whitish at tips. Hind wing glossy white with a yellowish tinge. Underside of fore wing and costal area of hind wing tinged with yellow.

Hab. TRANSVAAL (*Janse*), 1 ♀ type. *Exp.* 34 mm.

(1 a) *Diatræa obliqualis*, sp. n.

Both wings with veins 4, 5 stalked.

♀. Head and thorax whitish suffused with ochreous brown; abdomen white, the 2nd and 3rd segments dorsally fulvous; pectus and legs white, the latter tinged with ochreous. Fore wing ochreous tinged with rufous and slightly irrorated with brown; a minute fuscous discoidal spot; an obliquely curved brownish line from apex to inner margin before middle; an obliquely curved reddish brown line from vein 5 before termen to inner margin beyond middle; a terminal series of prominent black points. Hind wing glossy white. Underside of fore wing and costal area of hind wing tinged with rufous.

Hab. ARGENTINA, Corrientes, Goya (*Perrins*), 1 ♀ type. *Exp.* 22 mm.

(1 b) *Diatræa cashmirensis*.

♂. Head and thorax ochreous brown, the frons and patagia except on outer side towards base white; abdomen ochreous white, dorsally suffused with reddish brown towards base; palpi and legs ochreous suffused with brown; pectus white. Fore wing pale ochreous yellow thickly irrorated with large dark reddish brown scales tending to form streaks in the interspaces; traces of a silvery subterminal line; a terminal series of minute black-brown spots. Hind wing white tinged with pale brown, the cilia pure white. Underside suffused with pale red-brown.

Hab. KASHMIR, Dras (*Leech*), 1 ♂ type. *Exp.* 30 mm.

(8) *Diatræa ustalis*, sp. n.

♀. Head and thorax greyish suffused with brown, the frons white; abdomen ochreous tinged with red-brown; palpi, pectus, and legs pale red-brown. Fore wing greyish ochreous suffused with red-brown and irrorated with dark brown; a faint curved dark subterminal line; a terminal series of black-brown points.

Hind wing ochreous tinged with pale red-brown; a fine brown terminal line; cilia brownish white with a slight brown line near base. Underside greyish suffused with red-brown.

Hab. CACHAR, Kanny Koory, 1 ♀ type. *Exp.* 36 mm.

(9) *Diatræa flavalis*, sp. n.

♀. Head, thorax, and abdomen ochreous yellow; palpi above and legs slightly tinged with red-brown. Fore wing ochreous yellow slightly irrorated with red-brown, the terminal area faintly tinged with rufous; a terminal series of dark brown points; cilia with red-brown mixed except at base. Hind wing ochreous white slightly tinged with brown. Underside strongly suffused with red-brown.

Hab. CEYLON (*de Mowbray*), 1 ♀ type. *Exp.* 40 mm.

(10) *Diatræa endothermalis*, sp. n.

♂. Head creamy white with some rufous behind, the antennæ and palpi pale rufous; thorax and abdomen yellowish suffused with rufous, the latter with the 2nd segment dorsally deep rufous, the anal tuft creamy white; legs suffused with rufous; pectus and ventral surface of abdomen yellowish white. Fore wing very pale yellow sparsely irrorated with red-brown, the inner area tinged with rufous; a minute dark brown discoidal spot; a rufous point on vein 5 beyond the cell and oblique striga from vein 2 below end of cell; an oblique sinuous rufous subterminal line from vein 2 to inner margin; a terminal series of black-brown points; cilia tinged with rufous at tips. Hind wing creamy white, the inner area slightly tinged with rufous; some dark points on termen towards apex. Underside creamy white.

Hab. PERU, Yahuar mayo, 1 ♂ type. *Exp.* 40 mm.

(11) *Diatræa calamina*, sp. n.

♀. Head and thorax ochreous suffused with rufous; abdomen whitish suffused with rufous. Fore wing ochreous suffused and slightly irrorated with rufous; some brownish in terminal half of cell and a slight spot below middle of cell; an indistinct curved red-brown subterminal line; a terminal series of black striæ defined on inner side by whitish. Hind wing glossy white. Underside of fore wing and costal area of hind wing tinged with rufous.

Ab. 1. Head, thorax, abdomen, and fore wing paler and less strongly tinged with rufous, the last without markings except on termen.

Ab. 2. Fore wing with oblique dark brown shade from apex to below end of cell, then erect to inner margin.

Hab. PUNJAB, Cawnpore (*Betton*), 1 ♀, Moghal Sarai (*Betton*), 1 ♀; BENGAL, Behar, Pusa 1 ♀; UP. BURMA, Kinyua (*Bingham*), 5 ♀ type. *Exp.* 26-34 mm.

The larva forms a "cage gall" on maize.

(12) *Diatræa diaperalis*, sp. n.

♀. Head, thorax, and abdomen ochreous tinged with red-brown; palpi darker brown. Fore wing ochreous tinged and slightly irrorated with red-brown; an oblique brown shade from apex to vein 3, diffused to termen; a faint curved pale subterminal line slightly defined on each side by red-brown; a terminal series of black points. Hind wing ochreous white slightly tinged with red-brown; a faint curved red-brown subterminal line. Underside of fore wing suffused with red-brown, the terminal area more ochreous; hind wing with the costal area tinged with red-brown.

Hab. BHUTÁN (*Dudgeon*), 1 ♀ type. *Exp.* 30 mm.

(14) *Diatræa louisiadalis*, sp. n.

♂. Head, thorax, and abdomen reddish ochreous mixed with some white; palpi irrorated with brown. Fore wing ochreous white suffused and irrorated with pale reddish brown tending to form streaks in the interspaces which are more distinct in and beyond the end of cell and on costal and terminal areas; an indistinct brownish medial spot in submedian fold and a minute black spot at lower angle of cell; a terminal series of minute blackish points. Hind wing white tinged with ochreous; a terminal series of slight blackish points to vein 2. Underside of fore wing and the costal area of hind wing suffused with reddish brown, the former with the costal edge dark brown to beyond middle.

Hab. LOUISIADÉ IS., St. Aignan (*Meek*), 1 ♂ type. *Exp.* 22 mm.

(15) *Diatræa lunilinealis*, sp. n.

♂. Head and thorax ochreous suffused with rufous, abdomen creamy white with some fulvous yellow on dorsum of 2nd segment. Fore wing ochreous white suffused with rufous; an indistinct waved brown antemedial line from cell to inner margin; a black discoidal point; a rather lunulate brown postmedial line, excurved from costa to beyond lower angle of cell, then incurved to middle of inner margin; subterminal line formed by brown lunules, indistinct and excurved to discal fold, then obliquely curved to inner margin beyond middle and with traces of another lunulate line beyond it before termen; cilia rufous. Hind wing white with an ochreous tinge. Underside of fore wing and costal area of hind wing ochreous tinged with rufous.

Hab. CEYLON, Nawalapitiya (*Pole*), 1 ♂ type. *Exp.* 22 mm.

(16) *Diatræa ignefusalis*, sp. n.

♀. Head, thorax, and abdomen suffused with fiery rufous. Fore wing ochreous suffused with fiery rufous, the veins with whitish streaks, the interspaces beyond the cell with deeper rufous streaks, the costal edge white; the medial area with two slight

brown spots below the cell and two on vein 1, the latter with very oblique rufous striæ from them to inner margin; a minute brown discoidal spot; an indistinct obliquely curved annulate brownish postmedial line; a slight brown terminal line; cilia with a dark brown line near base and white tips. Hind wing silvery white. Underside of fore wing and costal area of hind wing tinged with rufous.

Hab. N. NIGERIA, Borgu, Yelwa Lake (*Migeod*), 3 ♀ type; SUMATRA, Soekar, 1 ♀. *Exp.* 24–30 mm.

(17) *Diatræa lentistrialis*, sp. n.

♂. Head white with a brownish ochreous streak on frons, the palpi suffused with ochreous brown except above; thorax white suffused with ochreous brown; abdomen white with some fulvous yellow on base of dorsum. Fore wing creamy white irrorated with reddish brown, the veins and the interspaces beyond the cell with fine reddish brown streaks; a black discoidal point; an oblique reddish brown line from lower angle of cell to inner margin before middle; postmedial line reddish brown, indistinct and excurved to discal fold, then very oblique; a brown terminal line with series of prominent black points on it; a brown line near base of cilia. Hind wing creamy white. Underside of fore wing suffused with red-brown, the interspaces of terminal area with white streaks; hind wing with the costal half tinged with red-brown.

Hab. ARGENTINA, Gran Chaco, Florenzia (*Wagner*), 1 ♂ type. *Exp.* 16 mm.

(18) *Diatræa albivenalis*, sp. n.

Head, thorax, and abdomen white, the sides of head and the thorax suffused with rufous, the abdomen with the two basal segments dorsally fulvous yellow; antennæ, palpi at sides, legs, and ventral surface of abdomen suffused with rufous. Fore wing white suffused and irrorated with rufous leaving the veins white, the terminal half of cell and the inner area to beyond middle whiter; a fine black terminal line; cilia fulvous yellow at base, with black line near base and some dark scales at tips. Hind wing glossy white. Underside of fore wing and costal area of hind wing tinged with rufous.

Hab. GAMBIA, Bathurst (*Sir G. Carter*), 1 ♂ type; N. NIGERIA, Minna (*Macfie*), 1 ♀. *Exp.*, ♂ 14, ♀ 18 mm.

(19) *Diatræa metaphæalis*, sp. n.

♂. Head and thorax whitish mixed with brown especially the sides of head and tegulæ and the patagia; abdomen whitish suffused with brown; pectus and legs suffused with brown. Fore wing whitish strongly suffused and irrorated with brown leaving the vein white;

a fine black terminal line; cilia white with black line at middle and some brown at tips. Hind wing greyish suffused with brown; a fine dark terminal line; cilia white with a brownish line near base. Underside strongly suffused with brown.

Hab. TRANSVAAL, Bultfontein (*Janse*), 2 ♂ type. *Exp.* 16 mm.

(21) *Diatræa subterminalis*, sp. n.

♀. Head and thorax white slightly mixed with ochreous; abdomen white tinged with ochreous brown; pectus, legs, and ventral surface of abdomen white tinged with ochreous. Fore wing creamy white slightly tinged with rufous, the terminal area more suffused with rufous; a slight black discoidal point; a fine red-brown subterminal line, bent inwards to costa; a terminal series of black points, more prominent towards tornus. Hind wing creamy white tinged with ochreous. Underside of fore wing and costal area of hind wing tinged with rufous.

Hab. UGANDA, Gondokoro (*Reymes-Cole*), 1 ♀ type. *Exp.* 20 mm.

(22) *Diatræa ochrileucalis*, sp. n.

♀. Head and thorax pale reddish ochreous; abdomen white tinged with reddish ochreous; pectus, legs, and ventral surface of abdomen pale reddish ochreous. Fore wing pale reddish ochreous; a minute black point at lower angle of cell; a terminal series of prominent black points; cilia with a slight brownish line near base. Hind wing glossy white. Underside of fore wing and costal area of hind wing tinged with reddish ochreous.

Hab. QUEENSLAND, Cooktown, Cedar Bay (*Meek*), 1 ♀ type. *Exp.* 26 mm.

(23) *Diatræa rufistrigalis*, sp. n.

♀. Head and thorax white slightly mixed with rufous; abdomen white with some fulvous yellow at base of dorsum; antennæ dark brown, the shaft white above; palpi dark brown above; tarsi tinged with brown. Fore wing silvery white striated with rufous; the terminal area with diffused orange-yellow streaks on the veins and traces of a yellow subterminal line; a fine black terminal line; cilia with a black line at middle and some dark brown at tips. Hind wing silvery white with a fine blackish terminal line to vein 2. Underside slightly tinged with red-brown except on inner area of hind wing; the fore wing with slight brownish discoidal spot and faint curved postmedial line.

Hab. BR. C. AFRICA, Mt. Mlanje (*Neave*), 2 ♀ type. *Exp.* 20 mm.

[To be continued.]